



Winston H. Hickox
Secretary for
Environmental
Protection

State Water Resources Control Board

Division of Water Quality

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Gray Davis
Governor

*The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption.
For a list of simple ways you can reduce demand and cut your energy costs, see our website at <http://www.swrcb.ca.gov>.*

June 24, 2003

Mr. Steve Benfield
Unit Liner Company
7801 North Kickapoo
Shawnee, OK 94804

Dear Mr. Benfield:

UNIT LINER COMPANY (ULC) 2000 UNDER-DISPENSER SPILL CONTAINMENT OR CONTROL SYSTEM (SCCS)

We have received your application for approval of the ULC 2000 Under-Dispenser SCCS [CCR, § 2636(h)(3)]. We have reviewed the application to determine whether the system adequately protects the soil and beneficial uses of groundwater. We understand that the integrity of the containment provided by this product is based upon the quality of the application of the product to each site. As a result, a consistent level of quality in each application is essential to protect the health and safety of the public and the environment. A California registered Professional Engineer, James H. Ray, C 24,518, of the RHL Design Group, has addressed concerns regarding the application of your product with his technical review, third party approval, and stamp. We are granting approval based upon his stamp and under the following conditions:

1. The ULC 2000 Under-Dispenser SCCS is not to be regarded or employed as a membrane liner as discussed in CCR, § 2631(d)(6). As per your company's procedures dated April 8, 2003 (enclosed), lining must be supported rigidly by dispenser sidewall and bottom, not bare earth or soil.
2. As per your company's procedures dated April 8, 2003, care must be taken to insure that the area around the dispenser penetration seals remains leak-proof.
3. As per your company's procedures dated April 8, 2003, installation can be tested for tightness utilizing a hydrostatic leak test in accordance with CCR, § 2637(a), such as the equivalence of a ¼ inch variation of water level over a 24-hour time period. Please note that the local regulatory agency must approve the final testing procedures.
4. Only installers trained and certified by the manufacturer (Unit Liner) are allowed to apply this product or make subsequent modifications to previous applications.

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5. The procedures (dated April 8, 2003) submitted in the approval process (See Appendix 1) must be followed in their entirety. This includes the certified installer's completing and signing the manufacturer's checklist.
6. If there are any variations in the installation procedures (dated April 8, 2003), and a nationally recognized engineering standard is not directly applicable to the change, then the new installation procedures must be reviewed and stamped by a California registered Professional Engineer [CCR, § 2631(d)] before they may be employed.
7. Unit Liner understands that the final authority to approve the use of the Unit Liner 2000 Under Dispenser SCCS in a particular jurisdiction rests with the local regulatory agency.
8. The installation of the Unit Liner 2000 Under Dispenser SCCS must be inspected and approved by the local agency, or, if required by the local regulatory agency, inspected and certified by a registered professional engineer (special inspector) who has education and experience with underground storage tank system installations.
9. Per CCR, § 2636(h)(3)(C), the Underground Storage Tank Program Manager may modify or revoke this approval, at any time, if there is any evidence that Unit Liner 2000 Under Dispenser SCCS fails to adequately protect the soil and groundwater from unauthorized releases.

Finally, the following condition is mandated by the present California Underground Storage Tank Regulations:

10. Per CCR, § 2636(f)(1), *"All secondary containment, including under-dispenser containment, and under-dispenser spill control or containment systems, shall be equipped with a continuous monitoring system that either activates an audible and visual alarm or stops the flow of product at the dispenser when it detects a leak."*

If you have questions regarding this letter, please call Mr. Donald Coe at (916) 341-5749.

Sincerely,

[original signed by:]

Elizabeth L. Haven, Manager
Underground Storage Tank Program

Enclosure

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